

# VHF/UHF 30-512MHz

**Product Name:** SFB-3512/VRC  
SFB-3512D/VRC

**NSN:** 5985-01-514-2271  
5985-01-497-7004

Whether used in battlefield, tactical, or C4I conditions, Shakespeare's broadband antenna technology will provide maximum performance for the latest multi-mission radios from the leading US and international manufacturers. Shakespeare's fiberglass military antennas have won praises from US and NATO military forces for exceptional durability and strong communications capability.

Shakespeare is providing exceptional gain and instantaneous bandwidth performance for the 30-512 MHz spectrum in a completely passive application. No tuners, band switching, or operator intervention required. The SFB3512/VRC is designed to meet and exceed the rigors of MIL STD-810 tests for mechanical and environmental characteristics. In addition, high-voltage power line protection built in.

## SPECIFICATIONS:

### ELECTRICAL:

Frequency: 30-512MHz  
Polarization: Vertical  
Input Impedance: 50 OHM  
Power: 75 Watts  
Gain: -6dB to +1dB  
*(Ref 1/4 Wave on a 10x10x10 Ground Plane)*  
VSWR: 3.5:1 or Less  
Pattern: Omnidirectional

### MECHANICAL:

Weight: 5.25lb  
Height: 100 Inches  
Connector: N Female



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MILITARY ANTENNA PRODUCTS